

# (Unclassified // FOUO)

## CSWC Operational Period Summary

### 0600 February 16 2017 to 1800 February 16 2017



Repairs continue to reinforce the auxiliary spillway at Oroville Dam, Butte County

Photo Credit: CA DWR/Twitter



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

Duty Officer	
EDO	Gina Buccieri-Harrington
CSWC Watch Officer	Grady Tunnell (Day) Janice Webb (Night)
STAC Duty Officer	<a href="mailto:STAC@caloes.ca.gov">STAC@caloes.ca.gov</a> 916-275-4069
FDO	David Stone
LDO	Dennis Smithson
IDO	Patti Tran
CDO	Roger Sigtermans
SDO	Yolande Love
PIO	Kelly Huston
TDO	Jeffery Howell
IT	Iris Wang
EQTP	Yvette LaDuke
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

## National Terrorism Advisory System



**Unclassified // FOUO**

**STAC 24 Hour Open Source Report**

- Report Attached

# SITUATION SUMMARY

## Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 4	Level 1	Level 1	Level 1

### Cal OES COASTAL REGION

- See 2017 Statewide Winter Storms Slides

### Cal OES INLAND REGION

- See 2017 Statewide Winter Storms Slides

### Cal OES SOUTHERN REGION

#### **Evacuations, Duarte, Los Angeles County**

- The city of Duarte has been identified as an area that will receive a large amount of precipitation during this upcoming storm
- Due to a nearby burn scar and the increased threat of debris flows, the Cal OES Law Duty Officer and Cal OES Southern Duty Officer have confirmed that 180 homes will be under mandatory evacuation orders beginning at 0700 hours, 02/17/17.
- An evacuation center has been established at 1600 Huntington Dr, Duarte, Los Angeles County
- Cal OES Duty Officers continue to monitor this incident
- See 2017 Statewide Winter Storms Slides

# SITUATION SUMMARY

## **Oroville Dam Auxiliary Spillway Incident**

On 02/12/17 at 1603 hours the California State Warning Center (CSWC) received notification from the Department of Water Resources (DWR) automated line that the Oroville Dam was in failure status due to extreme scouring of the auxiliary spillway. The CSWC are made notifications according to SOP. All down stream warning points were notified.

Per the DWR Flood Operations Center and California Data Exchange Center (CDEC) as of 02/16/17 at 1800 hours:

- Current releases from Oroville Dam (80,000 cfs) are within the downstream channel capacities in the Feather River.
- Inflows are at 27,000 cfs. substantially less than the outflow releases.
- The lake elevation has dropped below 865.16 feet as result, no water is flowing over the auxiliary emergency spillway.
- The target is to drop the elevation at Lake Oroville to 851 feet by 02/18/17
- The plan to prevent further erosion utilizes trucks, helicopters, and hand crews to move large rocks and gravel to fill holes in the emergency spillway.

## **Activations**

- The Cal OES State Operations Center (SOC) activated at Level 4 in support of the Oroville Dam Incident
- The Department of Water Resources (DWR) Department Operations Center (DOC) has relocated to the SOC
- The DWR Flood Operations Center (FOC)
- Caltrans Headquarters EOC is activated at Level 1
- PG&E EOC
- Butte EOC
- Sacramento County EOC
- Sutter County EOC
- Sutter County, City of Live Oak EOC
- Yolo EOC

# SITUATION SUMMARY

## Cal OES INLAND (continued)

### **Declaration**

#### **Presidential Emergency Declaration, FEMA-3381-EM**

- Federal emergency aid has been made available to the State of California to supplement State, tribal, and local response efforts due to the emergency conditions resulting from the potential failure of the emergency spillway at Lake Oroville Dam beginning on 02/07/17 and continuing.

### **Proclamations**

- Governor Brown issued a Proclamation of a State of Emergency on 02/12/17 due to the Oroville Dam Auxiliary Spillway Failure.
- **Butte County**
  - On 02/13/17, the CSWC received a proclamation from Butte County due to the Oroville Dam Auxiliary Spillway Failure. There are no requests for state assistance at this time.
- **Yuba County**
  - On 02/13/17, the CSWC received a proclamation from Yuba County due to the Oroville Dam Auxiliary Spillway Failure requesting Gubernatorial and Director's Concurrence.
- **Sutter County**
  - On 02/16/17, the CSWC received a proclamation from Sutter County due to the Oroville Dam Auxiliary Spillway Failure requesting Director's Concurrence, CDAA, and federal assistance.

### **Deployments**

- 1 Cal OES Inland Regional Administrator deployed to the SOC
- 1 Cal OES Inland Region Deputy Regional Administrator (DRA) deployed to the SOC
- 1 Cal OES Inland Region Senior Emergency Services Coordinator (Sr. ESC) deployed to Butte County
- 1 Cal OES Inland Region ESC deployed to Yuba County OES
- 1 Cal OES Inland Region ESC deployed to Sutter County EOC
- 1 Cal OES Inland Region ESC deployed to Merced County EOC
- 1 Cal OES Inland Region ESC deployed to Stanislaus County EOC
- 2 Cal OES Fire and Rescue Branch Assistant Chiefs assigned
- 1 Cal OES Law Enforcement Branch Assistant Chief deployed to Butte County
- 1 CALFIRE Incident Management Team (IMT) Type 1 assigned (Team 3) at the Oroville Dam ICP.
- 4 CALFIRE Assistant Chiefs assigned are in the Fire EOC.
- 1 Emergency Management Coordinator to DWR DOC.
- 1 Public Safety Communications Technician

# SITUATION SUMMARY

## Cal OES INLAND (continued)

### **Critical Infrastructure**

- Per California Utilities Emergency Association (CUEA) on 02/16/17:
  - All utilities are presently stable.
    - The grid is currently stable provisions have been made to provide sufficient power to meet all needs.
    - The natural gas system is operational with no impacts.
    - Strike teams and water command trailers have been staged and are available if needed.
    - Southern California utilities have been alerted for the upcoming storm system and are standing by to respond to any incidents that may occur
- Per Union Pacific Railroad (UPRR) on 02/13/17:
  - Union Pacific has rerouted train service through cities in Placer and Butte counties due to the Oroville Dam emergency.
  - Customers in the affected area could experience shipment delays for 48 hours or more

### **Evacuations**

- The mandatory evacuation order was lifted as of 02/14/17 and replaced by an evacuation warning due to the upcoming weather system that will bring precipitation to the state through next week.

### **Shelters**

- Silver Dollar Fairground, 2357 Fair St, Chico:
  - Shelter Count: 280
- Enterprise Rancheria Reservation, 1100 Lumpkin Road Oroville
  - Shelter Count: 128
- Cal Expo, 1600 Exposition Blvd, Sacramento
  - Shelter Count: 37

### **Animal Shelters (Large)**

- Gibson Ranch, 8554 Gibson Ranch Rd, Elverta

# **SITUATION SUMMARY**

## **Cal OES INLAND (continued)**

### **Missions**

- 2017 – SOC – 30620: State Agency Representatives.
- 2017 – SOC – 30717: Seven Two-Way Radio 3 Frequencies.
- 2017 – SOC – 30717: Radio Kit & MIGU-3 to Staging Area, Chico Municipal Airport.
- 2017 – IREOC – 30681: Light towers with generators (ARC)
- 2017 – IREOC – 30783: Silver Dollar Fairgrounds, Janitorial Services

### **Tyler Island Levee Incident, Sacramento County (FINAL)**

On 02/13/17 at 1150 hours the Flood operations center was notified that Tyler Island is experiencing a rotational slope failure along the southern part of the island on the Mokelumne River. Tyler Island was expected to flood due to the compromised levee.

- On 2/13/17 at 1500 hours, Sacramento County confirmed there is no breach in the levee near Tyler Island.
- The Reclamation district has ordered 100 ton of rock and heavy equipment which is enroute.
- [The incident is being managed by the County](#)
- At this time, there are no unmet needs, no shelters open, or request for more resources.

### **Evacuations**

Per the Cal OES Law Branch as of 02/13/17 at 2045 hours:

- The Sacramento County Office of Emergency Services is strongly advising the residents of Tyler Island to evacuate.
- An advisory evacuation for East Walnut Grove has also been issued.

# **SITUATION SUMMARY**

## **2017 Statewide February Winter Storms**

### **State Agencies**

#### **Activations**

- The State Operations Center (SOC) is activated to level 4.

#### **State/Federal Agency Preparatory Activities:**

#### **California Nevada River Forecast Center**

- The California-Nevada River Forecast Center is currently at 24-hour staffing through the weekend and will issue four hydrologic forecasts per day.
  - Staffing will be adjusted if conditions change.

#### **Department of Water Resources**

- The Department of Water Resources (DWR) Flood Operations Center (FOC) will be activated with an Operational Period of 0600-2200 hours until further notice.
  - A daily briefing will be conducted at 1000 hours until further notice.

#### **Cal OES Law Branch**

- The CalOES Law Enforcement Branch continues to monitor weather changes statewide for any law enforcement related impacts as a series of storms descends on California. There are flood warnings and flash flood watches in Northern California as a result of these most recent storms.

#### **Cal OES Fire and Rescue Branch**

- The Cal OES Fire and Rescue Branch will continue to monitor weather impacts in preparation for any new or renewed concerns.

#### **Critical Infrastructure.**

- None reported at this time.

# **SITUATION SUMMARY**

## **2017 Statewide February Winter Storms**

### **Cal OES Coastal Region**

- Coastal Region continues to monitor activity throughout the region, including the impacts from storms that brought significant wind, and heavy rains.

### **Activations**

- None at this time

### **2017 February Winter Storm Proclamations**

- A Proclamation from Del Norte County has been received due to damages that occurred from 2017 February Winter Storms. The county is requesting all available state and federal recovery assistance.
- See Proclamation Slide.

### **2017 January Winter Storm Proclamations**

- See Proclamation Slide.

### **River Forecast - The following rivers are forecast to meet or exceed Flood stage:**

#### **Mendocino County:**

- Navarro River at Navarro is forecast to crest above flood state at 25.8 feet the evening of 02/20/17.
  - Potential Impacts: Flooding of Highway 128 approximately 5 miles from Highway 1 is certain and the highway will be closed.

#### **Lake County:**

- Clear Lake at Lakeport is forecast to crest above flood state at 9.9 feet the morning of 02/21/17.
  - Potential Impacts: Low lying structures and some main roads around the lake are threatened by the high lake levels.

#### **Monterey County:**

- Salinas River at Spreckels is forecast to be above flood state at 23.4 feet the evening of 02/19/17.
  - Potential Impacts: A few residences will begin to flood near the Salinas River along the reach of the gage. River Road will begin to flood near Spreckels.
- Salinas River at Bradley is forecast to crest at 14.0 feet the evening of 02/18/17
  - Potential Impacts: Minor lowland flooding can be expected

### **River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- Del Norte County: Klamath River at Klamath
- Humboldt Count: Eel River at Fernbridge
- Solano County: Sacramento River at Rio Vista

**Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>**



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

# **SITUATION SUMMARY**

## **2017 Statewide February Winter Storms**

### **Cal OES Inland Region**

- Cal OES Inland Region are monitoring the Operational Areas (OA's) who are dealing with high water levels and other impacts from the February 2017 storms.

### **2017 February Winter Storm Proclamations**

- A Ratified Proclamation from the Mariposa County OES Manager has been received requesting CDAA and a Presidential Declaration for public assistance.
- On 02/16/17, the CSWC received a Ratified Proclamation from Sutter County.

### **2017 January Winter Storm Proclamations**

- See Proclamation Slide.

### **Mission Tasking**

- 2017-SOC-30964: Lake County: Flood Fight Support - [Closed](#)
- 2017-SOC-31289: Merced County: Hand Crew - [Coordinating](#)
- 2017-SOC-31191: Sacramento County: 6 CCC Crews - On Scene
- 2017-IREOC-30999: Siskiyou County: Flood Fight Support: Flood Fight Support - [Closed](#)
- 2017-SOC-30253: Butte County: Video Satellite Trailer - On Scene
- 2017-SOC-30569: Butte County: 1 Snooper Truck/UBIT to assist with tree debris removal downstream from Oroville Dam - On Scene
- 2017-IREOC-30590 Merced County- Flood Fight Technical Advisor for EOC - Coordinating

### **Deployments**

- See Oroville Dam Slide

# SITUATION SUMMARY

## 2017 Statewide February Winter Storms

### Cal OES Inland Region (Continued)

#### **River Forecast - The following rivers are forecast to meet or exceed Flood Stage:**

##### **Tehama County:**

- Sacramento River at Red Bluff is forecast to be above flood stage at 254.6 feet the evening of 02/20/17.
  - Potential Impacts: The river starts to flow eastward into Sand Slough on the left bank upstream of the gage.
- Sacramento River at Tehama Bridge is forecast to be above flood stage at 214.2 feet the morning of 02/17/17.
  - Potential Impacts: Between 213.0 and 214.0 Feet the county park becomes inaccessible. Lower trailer park slots (temporary slots) start to flood.
- Sacramento River at Vina Woodson Bridge is forecast to crest above flood stage at 186.3 feet the morning of 02/21/17.
  - Potential Impacts: South Avenue start to flood east of the river.

##### **Glenn County:**

- Sacramento River at Ord Ferry is forecast to be above flood stage at 114.4 feet the evening of 02/18/17.
  - Potential Impacts: Design overflow level for M&T, 3BS and Goose Lake Flood Control facilities to divert flood flows into Butte Basin. M&T overflows closing River Road from Ord Ferry Road to Chico River Road. Ord Ferry Road is already closed.

##### **Yolo County:**

- Yolo Bypass at Lisbon is forecast to be above flood stage at 22.0 feet the afternoon of 02/17/17.
  - Potential Impacts: Mound Farms and Senator Outing Duck Club are flooded.

##### **Sacramento County:**

- Cosumnes River at Michigan Bar is forecast to be above flood stage at 13.3 feet the afternoon of 02/21/17.
  - Potential Impacts: Water floods houses in Wilton. The south bank levee near Wilton is overtopped.

##### **San Joaquin County:**

- San Joaquin River at Vernalis is forecast to be above flood at 29.0 feet the morning of 02/19/17.
  - Potential Impacts: Severe seepage occurs outside the levees. The area covered by seepage will increase as the river stage rises.

##### **Merced County:**

- Merced River at Stevenson is forecast to be above flood stage at 71.9 feet the morning of 02/19/17.
  - Potential Impacts: Flood Stage.

# SITUATION SUMMARY

## 2017 Statewide February Winter Storms

### Cal OES Inland Region (Continued)

#### **River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- Siskiyou County: Klamath River at Seiad Valley; Scott River at Fort Jones
- Tehama County: Sacramento River at Bend Bridge
- Glenn County: Sacramento River at Hamilton City; Sacramento River at Butte City
- Plumas County: Middle Fork Feather River at Portola
- Colusa County: Sacramento River at Moulton Weir; Sacramento River at Colusa Weir; Sacramento River at Colusa Bridge
- Butte County: Feather River at Gridley
- Sutter County: Feather River at Yuba City; Sacramento River at Tisdale Weir; Feather River at Nicolaus
- Yuba County: Yuba River at Marysville
- Placer County: Bear River at Wheatland
- Sacramento River at Fremont Weir
- Yolo County: Cache Creek at Yolo
- Sacramento County: Cosumnes River at McConnell; Mokelumne River at Benson's Ferry
- San Joaquin County: Mormon Slough at Bellota; San Joaquin River at Mossdale
- Stanislaus County: Tuolumne River at Modesto; San Joaquin River at Patterson
- Merced County: San Joaquin River at Newman; Bear Creek at McKee Road

**Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>**

# **SITUATION SUMMARY**

## **2017 Statewide February Winter Storms**

### **Cal OES Southern Region**

#### **Proclamations**

- See 2017 February Winter Storms Proclamation Slide.

#### **Mission**

- 2017-SREOC- 31915: Open the Santa Ana Armory and the Fullerton Armory for winter shelters from 2/17/17 at 0600 hours to 2/20/17 at 0600 hours.
- 2017-SREOC-31553: Open the Pomona, West LA and Sylmar Armory's for winter shelter from 2/16/17 at 1700 hours to 2/20/17 at 0800 hours.

#### **River Forecast - The following rivers are forecast to meet or exceed Flood Stage:**

##### **Ventura County**

- Ventura River at Ventura is expected to crest at 18.2 feet the evening of 02/17/17
  - Potential Impacts: Ventura River begins to flood the Ferro Ranch area just upstream of the Main Street Bridge in Ventura.
- Calleguas Creek at CSU Channel Islands is expected to crest at 7.9 feet the evening of 02/17/17
  - Potential Impacts: Calleguas Creek can break out at the confluence with Conejo Creek.

#### **River Forecast - The following rivers are forecast to meet or exceed Monitor Stage:**

- Santa Barbara County: Sisquoc River at Garey; Santa Ynez River at Narrows
- Ventura County: Sespe Creek at Fillmore; [Santa Clara River at Victoria Avenue](#)

**Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>**

# **Cal OES 2017 Statewide February Winter Storms Proclamations**

**Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 Statewide February Winter Storms:**

**Proclamations for Coastal Region:**

- Counties: [Del Norte County](#), Humboldt County, Marin County, Napa County, Santa Cruz County, Sonoma County

**Proclamations for Inland Region:** Counties: Alpine County, Amador County, Lassen County, Mariposa County, Merced County, Modoc County, Plumas County, Shasta County, Sierra County, Siskiyou County, Stanislaus County, Sutter County, Yolo County

Towns/Cities: Town of Truckee

**Proclamations for Southern Region:**

- None reported.

# Key Points

## Today

- The first in the series of storm systems will continue to move east and south across the southern Sierra and southern CA today along with strong winds continuing into the afternoon

## Friday

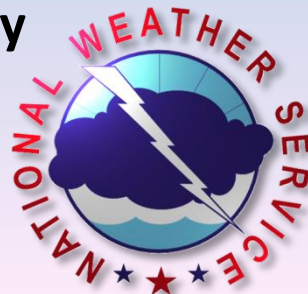
- The second and strongest storm will be more widespread across the state, with the greatest impacts expected from heavy rainfall, mountain snows and strong winds across southern CA

## Saturday

- Thunderstorms will be possible across southern CA Saturday

## Sunday-Wednesday

- Additional storm systems will occur early next week, generally across central and northern CA



# Key Impacts

- Minor to moderate flooding along unregulated rivers, streams, roadways, and low-lying areas continues, and will have additional inflow Today-Saturday and again Monday-Wednesday next week.
- Heavy snow will cause hazardous travel over Sierra passes with travel delays likely today and Friday into Saturday, and again Monday through Wednesday next week.
- Winds will be strong enough to potentially create some tree damage and areas of power outages across the north through this afternoon and especially across Southern CA Friday into Friday Night.
- Rockslides and mudslides possible, and even likely in Southern CA along mountain slopes and steep grades during and following periods of heavy rainfall, especially Friday into Friday Night.
- Debris flows are also possible over burn scars with periods of brief heavy rain (greater than 0.50" per hour), especially Friday into Friday night across southern CA



# California OES Impact Threat Matrix

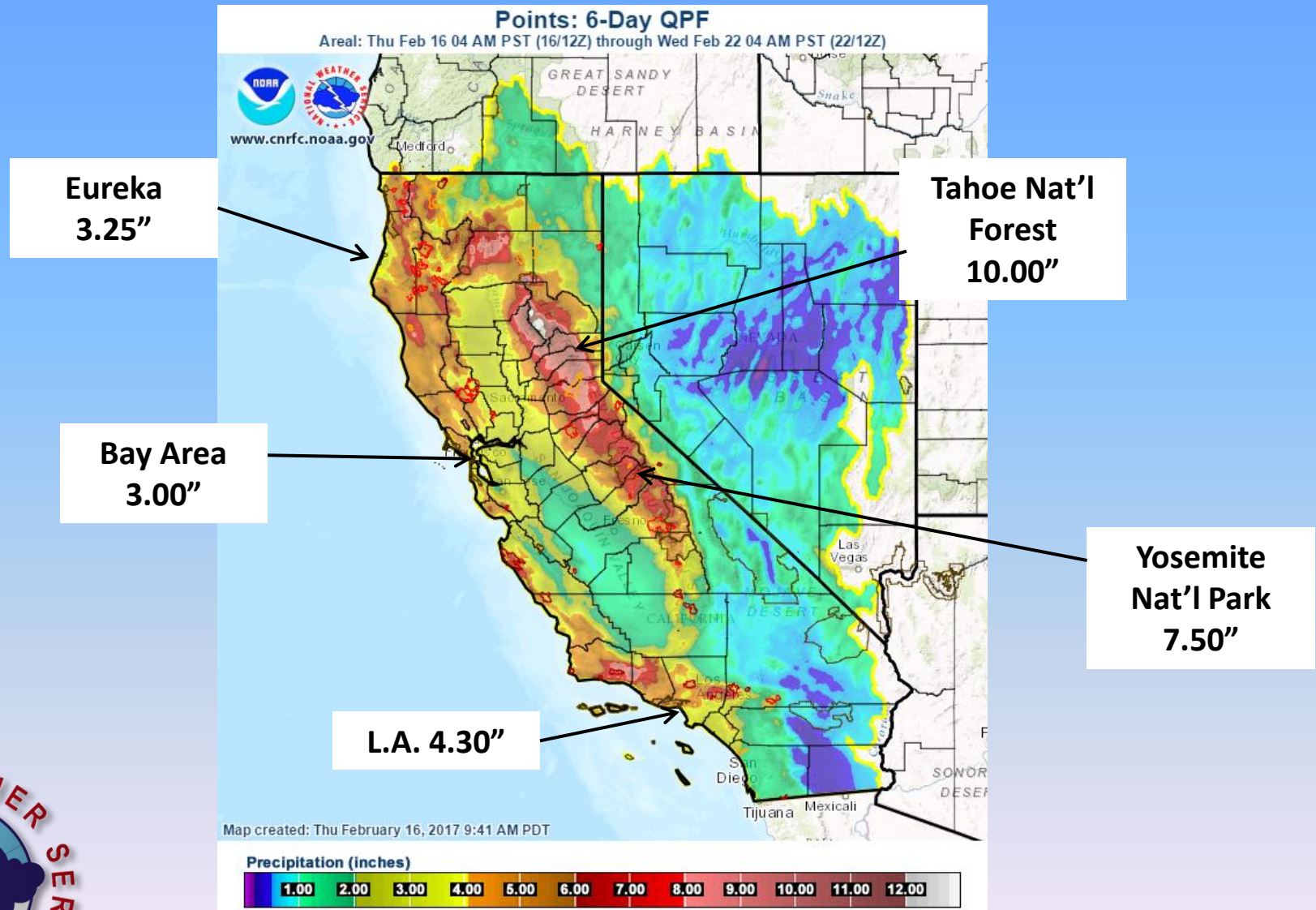
Feb 16, 2017 – Feb 22, 2017

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Freezing Rain							
Winds							
Snow							
Heavy Rain/ Flash Flooding							
Debris Flows/Mud Slides							
River Flooding							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



# 6 Day Precipitation Forecast



Valid Thursday, February 16, 2017 – Wednesday, February 22, 2017.



# **Cal OES 2017 Statewide Winter Storms Proclamations**

## **Governor Brown Requests Presidential Major Disaster Declaration Due to January Storms**

- Governor Edmund G. Brown Jr. requested a Presidential Major Disaster Declaration for the state to bolster ongoing state and local recovery efforts following January storms that caused flooding, mudslides, erosion, power outages and damage to critical infrastructure across California.
  - Full request can be found [here](#)
- Governor Brown also issued an executive order that adds the counties of Amador, Mono and Riverside to the 49 counties already included in the emergency proclamation issued last month due to January storms.
  - Full text of the Executive Order can be found [here](#)

**Proclamations have been received from the following counties, cities, tribal governments, and special districts as a result of the 2017 January Statewide Winter Storms.**

### **Proclamations for Coastal Region:**

- Counties: Alameda County, Contra Costa County, Humboldt County, Lake County, Marin County, Mendocino County, Monterey County, Napa County, San Benito County, San Mateo County, Santa Clara County, Santa Cruz County, Solano County, Sonoma County
- Cities: City of Benicia, City of Gilroy, City of Martinez, City of Oakland, City of Orinda, City of Point Arena
- Tribes: Hoopa Valley Indian Reservation
- Special District: Hidden Valley Lake Community Services District, Lake County

### **Proclamations for Inland Region:**

- Counties: Alpine County, Amador County, Butte County, Calaveras County, El Dorado County, Kern County, Lassen County, Merced County, Nevada County, Placer County, Plumas County, Sacramento County, San Joaquin County, Shasta County, Sierra County, Siskiyou County, Sutter County, Trinity County, Tuolumne County, Yolo County, Yuba County
- Cities: City of Grass Valley, City of Loyalton, City of Nevada City, City of Placerville, City of Portola, City of South Lake Tahoe, Town of Truckee
- Special Districts: Reclamation District 900, Washington Water District

### **Proclamations for Southern Region:**

- Counties: Inyo County, Los Angeles County, Mono County, Orange County, Riverside County, San Diego County, San Luis Obispo County, Santa Barbara County, San Bernardino County
- Cities: City of Duarte, City of Diamond Bar, City of Chula Vista, City of National City, City of Poway, City of Pismo Beach, Town of Mammoth Lakes

## **FIRE ACTIVITY**

### **Cal OES Fire Preparedness Levels**

<b>National</b>	<b>Northern California</b>	<b>Southern California</b>
<b>Preparedness Level 1</b>	<b>Preparedness Level 1</b>	<b>Preparedness Level 2</b>
	<b>Multi-Agency Coordination System MACS Mode: 2</b>	<b>Multi-Agency Coordination System MACS Mode: 2</b>

- Nothing Significant to Report.

## MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

### Lifeline Routes:

- There are no Lifeline Route Closures at this time.

### Non-Lifeline Routes:

- Multiple Non-Lifeline Route Closures are in effect for various counties, please check highway conditions via the Caltrans logo below.

### Wildfire Closures:

- There are no Wildfire Closures at this time.

### Emergency Center Activations:

- There are no state agency emergency operations centers activated at this time.

### Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check  
current highway conditions.  
*You can also call 1-800-427-7623 for  
current highway conditions.*



## California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outage	No 911 Outages	No 911 Outages

### Service Interruptions:

- None reported

### Remote/Community Isolations:

- None reported

# WEATHER OF CONCERN

## Weather of Concern

- The position of Friday's storm will likely bring strong, gusty winds to areas near Sacramento and southward. Gusts up to 45 mph are possible. However, areas north of Interstate 80 should see much lighter winds.
- A powerful Pacific storm will bring heavy rainfall and strong winds to Northern California Friday through Saturday. Two day rainfall totals will likely be substantial, along with very strong winds making for hazardous travel conditions going into the holiday weekend.

## **Active Weather Warnings, Watches and Advisories by County:**

[http://www.wrh.noaa.gov/sto/brief/wwa\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php)

# **WEATHER SYNOPSIS BY REGION**

## **NORTHERN CALIFORNIA**

### **Wet Unsettled Weather to Continue for the Next 7-10 Days**

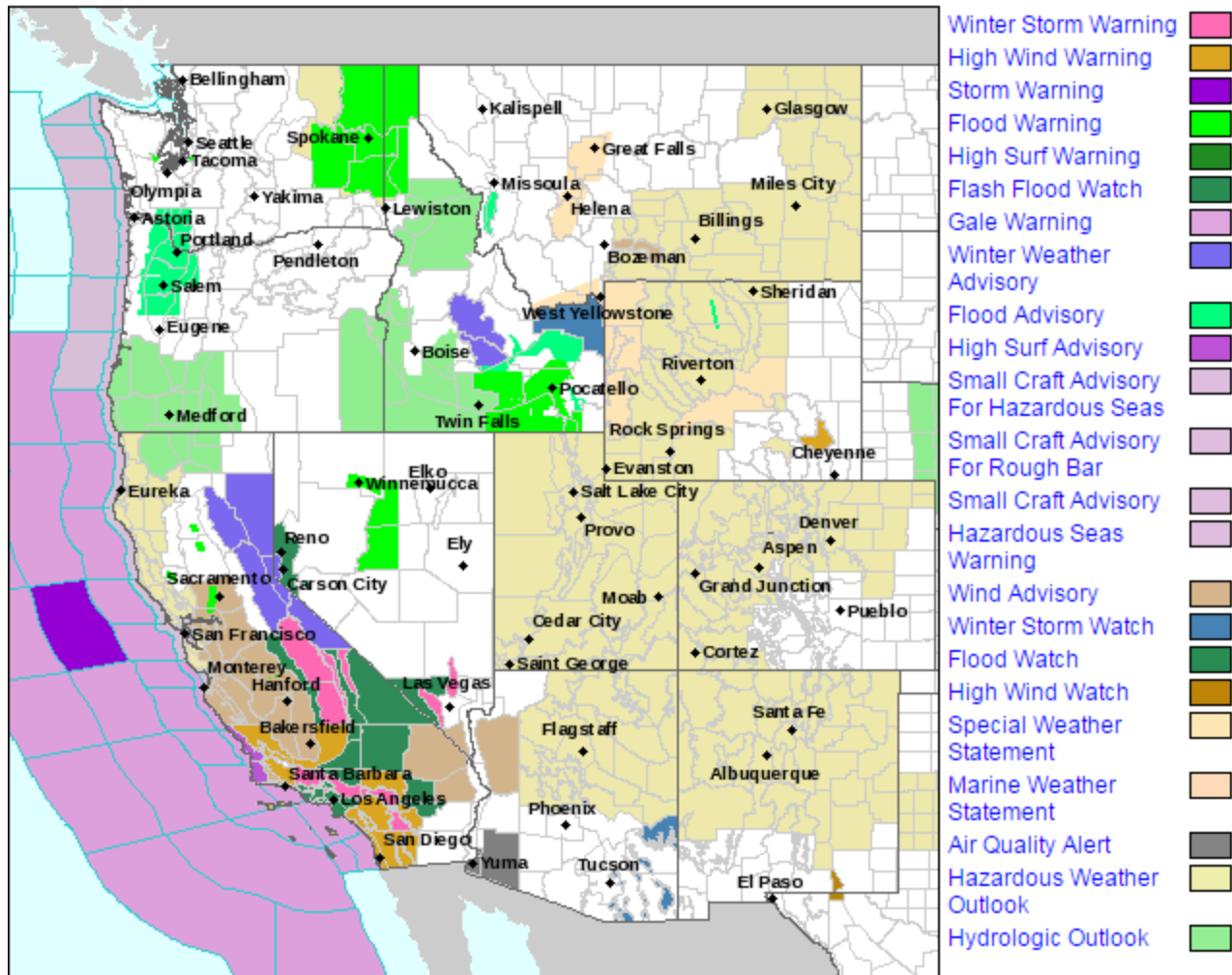
The current storm passing through Northern California is producing strong gusty winds and moderate to heavy precipitation. Many areas are seeing gusts of 35-45 mph, and the most wind-prone mountain spots have had gusts above 70 mph. Snow levels will fall as the main cold front moves through, to 4000 ft in the north and 5500 ft in the south. Winds and precipitation will drop off rapidly after sunset this evening. After a brief break tonight another storm system will move into Central CA early Friday. Rain and high elevation snow will spread north across Northern California during the day on Friday. The heaviest precipitation will be from Plumas and Mendocino Counties south, with snow levels 6000-7000 ft. Showers will continue on Saturday with snow levels dropping to 4000-5500 ft. A colder system on Sunday will produce a few snow showers in the northern mountains. A fourth system similar to the current one will move in Monday and a fifth Tuesday night and Wednesday. Colder systems are expected to drop in from the north next Thursday or Friday into the weekend and produce scattered light precipitation with lower snow levels.

## **SOUTHERN CALIFORNIA**

A series of Pacific storms will bring periods of rain to the region through the end of next week. The only break in the rainfall region wide looks to be Sunday. The first storm will be weak with showers spreading across Central California this morning and into Southern California this evening. Most of Central California will receive between a quarter inch and an inch of rainfall, while most of Southern California receives less than a quarter inch of rainfall with this first storm. A second storm will bring heavy rain to the area Friday with scattered showers Saturday. It still looks as though most foothill and mountain locations will receive between 4 and 8 inches of rainfall and most coastal and valley locations will receive between 2 and 4 inches of rainfall with this second storm. The snow level will be above 8,000 feet through Friday and then drop to around 6,000 feet Friday night and Saturday. South to west winds of 15 to 30 mph with gusts to 50 mph will surface across the wind prone mountain and desert areas through tonight and then increase to 20 to 40 mph with gusts to 60 mph Friday morning through Friday night. It will be windy across the entire area Friday. Winds will become light on Saturday. A third storm will bring a period of rain and then scattered showers Sunday night through Tuesday and a fourth storm will bring more precipitation to the region Wednesday and Thursday. At this time, it looks as though the third and fourth storms will bring heavy rainfall to Central California, but only light amounts of rainfall to Southern California. Temperatures will be around 5 degrees above normal today, with upper 40s and 50s across the mountains and mid 60s to mid 70s in the valleys. Temperatures will be near to a little below normal Friday through the end of next week.



# WEATHER MAP



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

# Cal OES LAW ENFORCEMENT MISSIONS

## Cal OES Law Missions

- Nothing Significant to Report.

# Cal OES MISSIONS

## Cal OES Missions

- **2016-Coastal-26477:** Cal Recycle debris removal assistance requested for the Clayton Fire in Lake County. **Mission Ongoing.**
- **2016-IREOC-21748:** Tasking Cal Trans to extend state highway right of way to facilitate hazard tree removal. This is a long term mission and is expected to remain in place through the summer months. **Mission Ongoing.**
- **2015-IREOC-19846:** One RAWS weather station to Amador OA – On scene 11/30/15, expected to be left in place until May 2017. **Mission Ongoing.**

# **Cal OES 2017 DROUGHT**

**The SOC remains activated in support of the Drought State of Emergency and continues to monitor the situation.**

## **Current Local Emergency Proclamations:**

A total of **56** local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 23 Counties: Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Kern, Kings, Madera, Mariposa, Merced, Modoc, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Stanislaus, Sutter, Trinity, Tulare, and Tuolumne.
- 10 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of Rancho Cucamonga (San Bernardino County), City of West Sacramento (Yolo County), and City of Fort Bragg (Mendocino County).
- 11 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County), Sherwood Valley Pomo Indian Tribe (Mendocino County), Tolowa Dee-ni' Nation (Del Norte), Tule River Indian Tribe (Tulare County), Tuolumne Band of Me-Wuk Indians (Tuolumne County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).





**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*